

Case No. 50206 (SE2022IP)

MAIL STOP PATENT APPLICATION
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DATE OF DEPOSIT: March 19, 2004

NAME: KRISTEN FERGUSON

SIGNATURE: Kristen Ferguson

Transmitted herewith for filing is the patent
application of:

Inventors: **Kun XING**

For: **INDUCTOR CURRENT SENSING SCHEME FOR PWM REGULATOR**

Please note the following:

- ☒ Patent Application: 9 pages, 5 claims.
☒ 1 sheets of drawings.
☒ The suggested drawing figure to be published is FIG. 5
☒ A declaration and power of attorney.
☒ Citation Under 37 CFR 1.97 and PTO-1449.
☒ Applicant qualifies as a small entity under 37 CFR ' 1.27.
☒ Assignee info:

Name: Intersil Americas Inc.
Address: 675 Trade Zone Boulevard
Milpitas, CA 95035

- ☒ State of Incorporation: Delaware
☒ Applicant claims priority benefit to the following U.S. application(s):
Application No.: 60/545,367
Filing Date: February 18, 2004

The filing fee has been calculated as shown below:

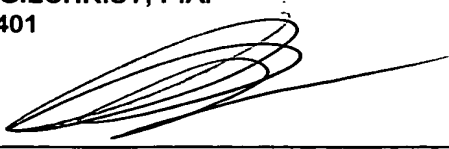
	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 385	<u>OR</u>		\$ 770
TOTAL CLAIMS	5	-20			X 9	\$	<u>OR</u>	X 18	\$
INDEP CLAIMS	2	- 3			X 43	\$	<u>OR</u>	X 86	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$ 770

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- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**

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